

10/520 450

DT15 R001 PCT/PTO 05 JAN 2005  
Attorney's Docket No.: 18685-002US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sam Reisenfeld, et al.  
Serial No.: Not yet assigned  
Filed : January 5, 2005  
Title : FREQUENCY ESTIMATION

Art Unit: Unknown  
Examiner: Unknown

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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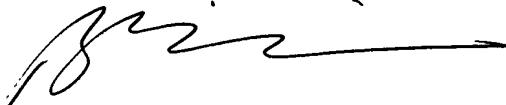
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Respectfully submitted,

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 18685-002US1	Application No. 60/6520450 To be assigned
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Sam Reisenfeld and Elias Aboutanios		
(37 CFR §1.98(b))		Filing Date January 5, 2005	Group Art Unit To be assigned	

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,101,230	Aug 8, 2000	Chun, et al.			
	AB	5,874,916	Feb 23, 1999	Desiardins			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes      No
	AL	EP0762703A1	Mar 12, 1997	EP			Abstract only
	AM	EP0945994A2	Sept 29, 1999	EP			
	AN						
	AO						
	AP						

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AQ	
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	